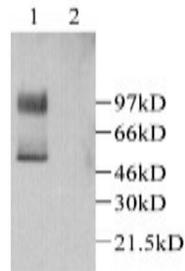


Cx3cl1

Rabbit Anti-Rat Fractalkine pAb

Catalog No.	CPF203	Quantity:	500 µg
Alternate Names:	Neurotactin, C-X3-C motif chemokine 1, Small-inducible cytokine D1		
Description:	Fractalkine, also termed neurotactin, is a membrane-bound CX3C chemokine. The mature protein is part of a 397-amino acid precursor consisting of a chemokine domain (76 amino acids), a mucin stalk of 241 residues, a putative transmembrane domain (18 amino acids), and an intracellular tail of 37 amino acids. Within the chemokine domain, the first two cysteine residues are separated by 3 amino acids. Fractalkine message is found at high concentrations in the brain, and also in kidney, lung and heart.		
Immunogen:	<i>E. coli</i> -expressed chemotactic domain of recombinant rat fractalkine		
UniProt ID:	O55145		
Gene ID:	89808		
Host:	Rabbit		
Isotype:	IgG		
Specificity:	Recombinant and native rat fractalkine		
Cross-Reactivity:	Less than 20% cross-reactivity to human Fractalkine.		
Formulation:	Lyophilized with 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/ml by adding 0.5 ml water.		
Applications:	Western blot: suggested dilution of 1:1,000-1:2,000 Immunohistochemistry: suggested dilution of 1:100-1:500 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for short term or in working aliquots at -20°C to -80°C for long term storage. Avoid repeated freeze-thaw cycles.		



Rat fractalkine detected by Western blot in transfected (1) and untransfected (2) COS-7 cells

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com